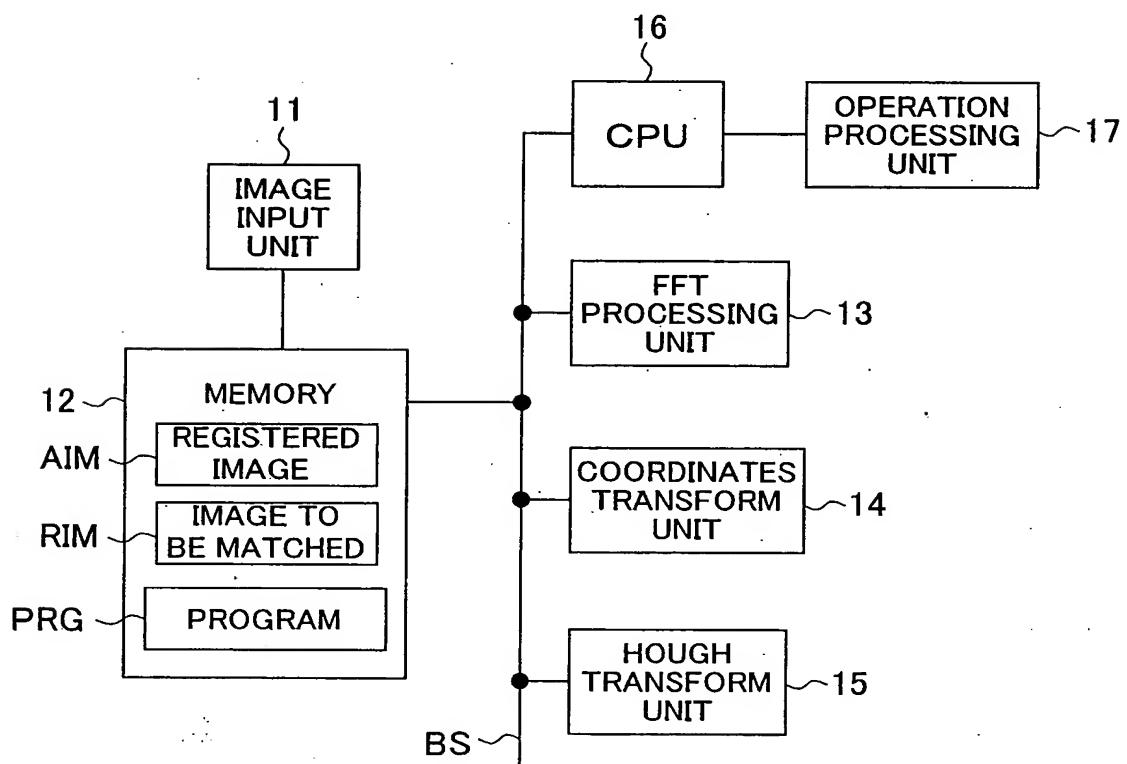


FIG. 1



1

FIG. 2

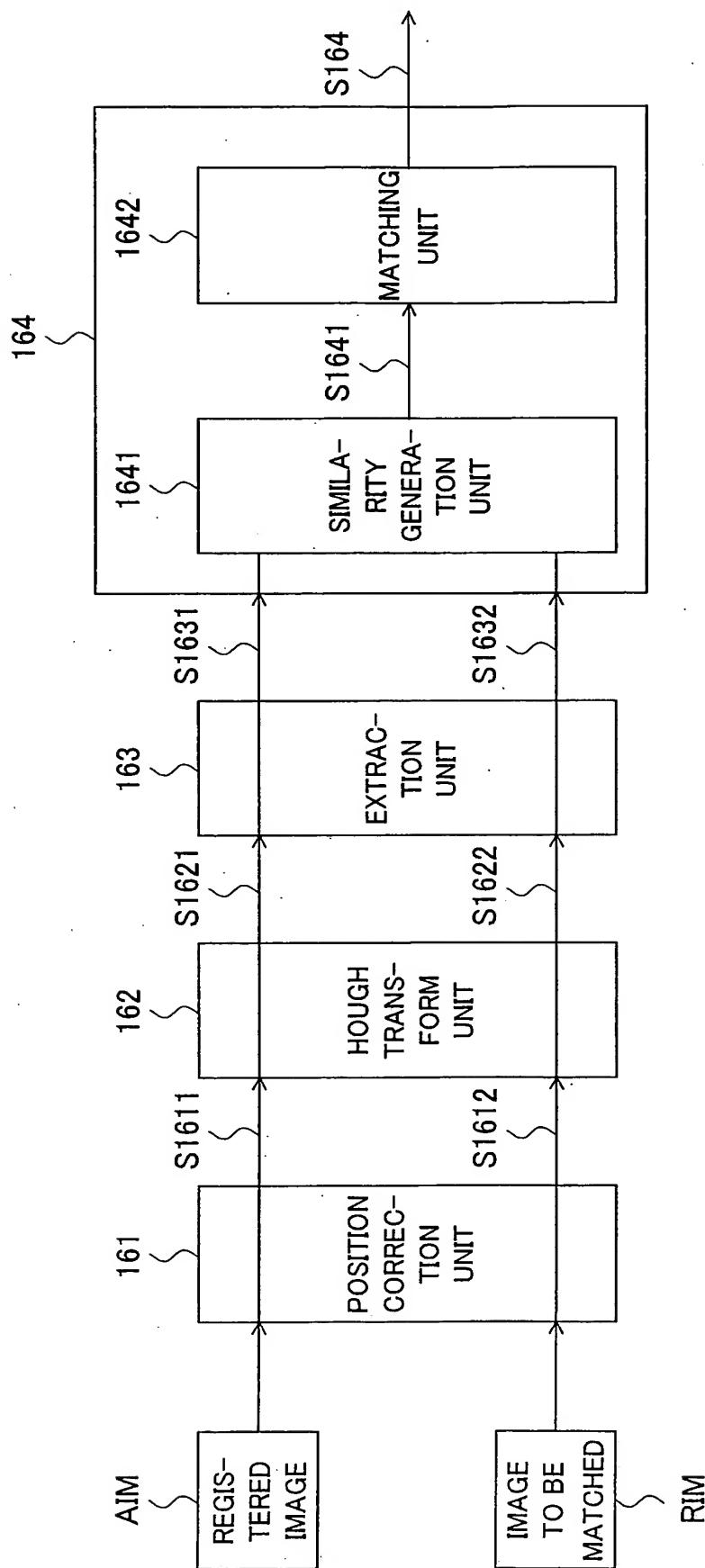


FIG. 3A

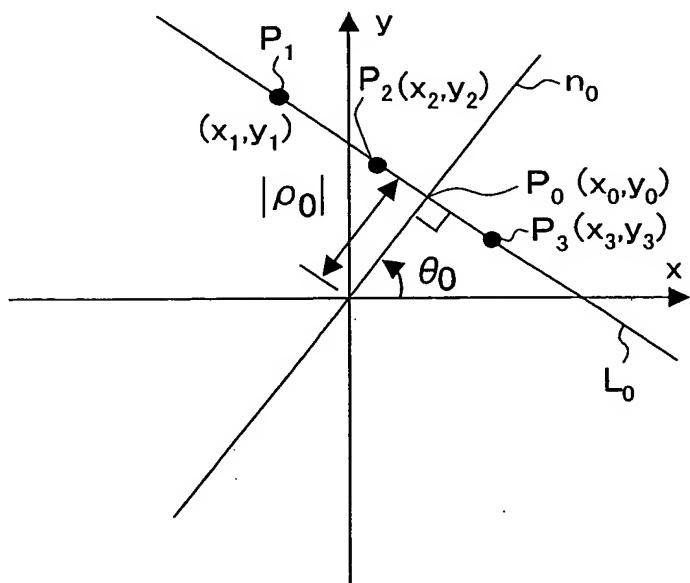
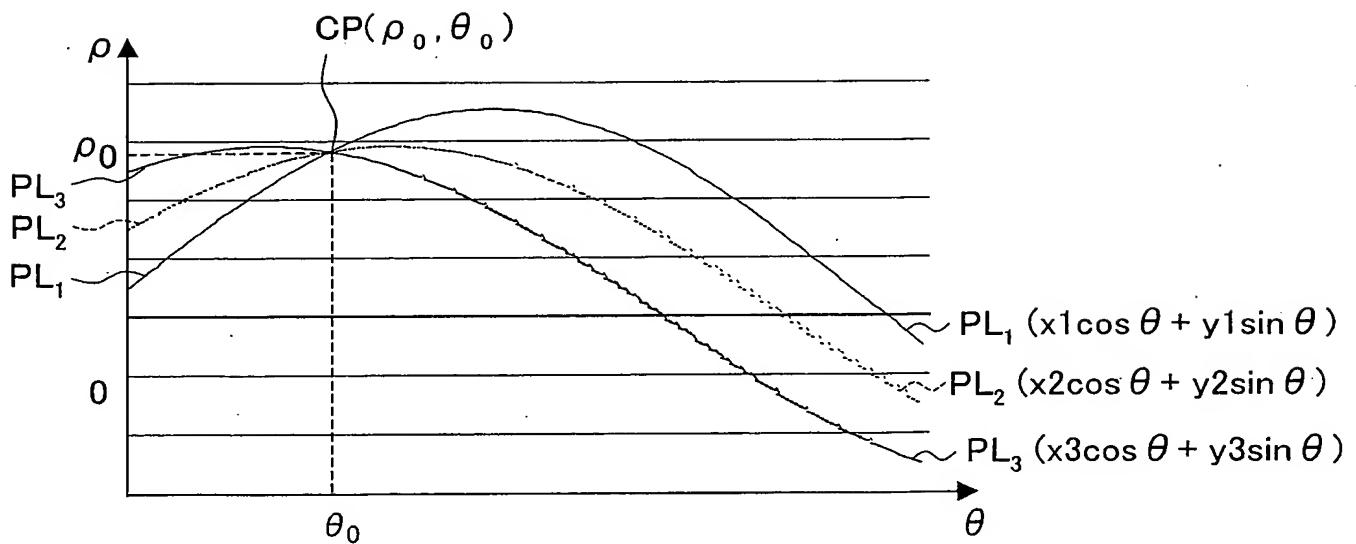


FIG. 3B



S1631

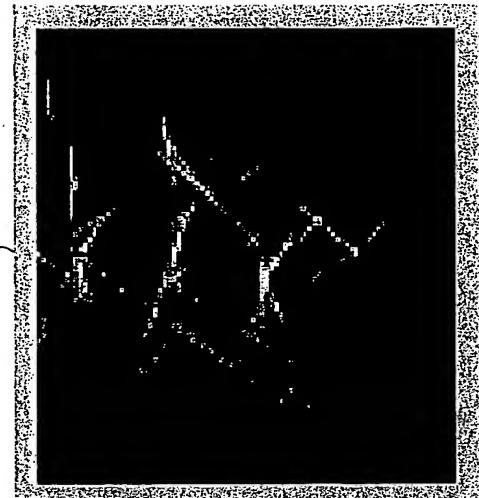


FIG. 4A

AIM(S1611)

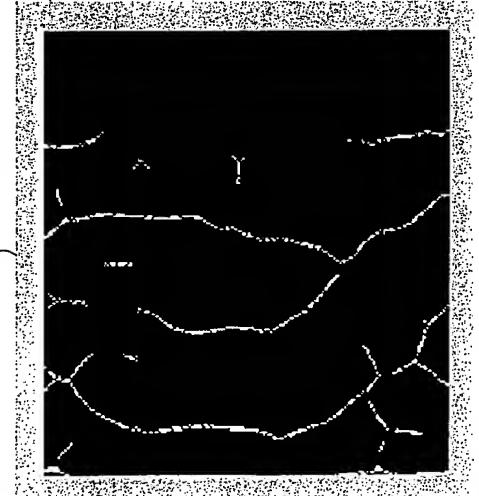


FIG. 4C

S1621

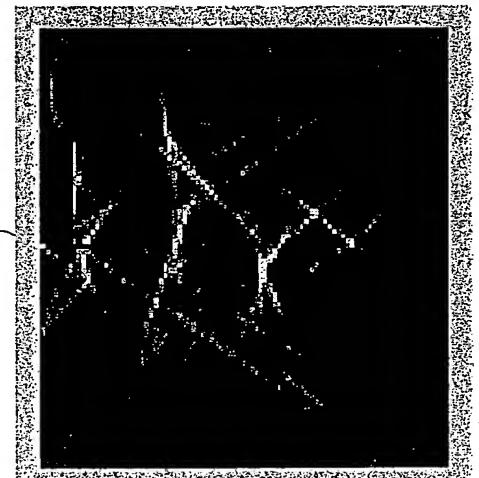


FIG. 4E

S1631

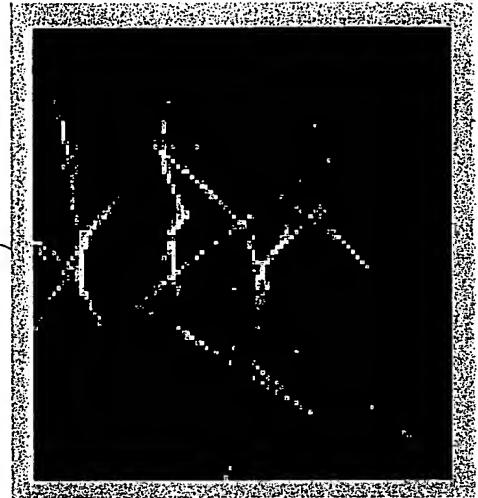


FIG. 4F

S1632

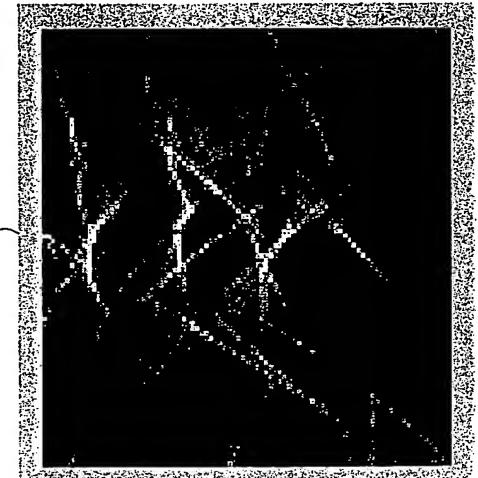


FIG. 4D

S1622

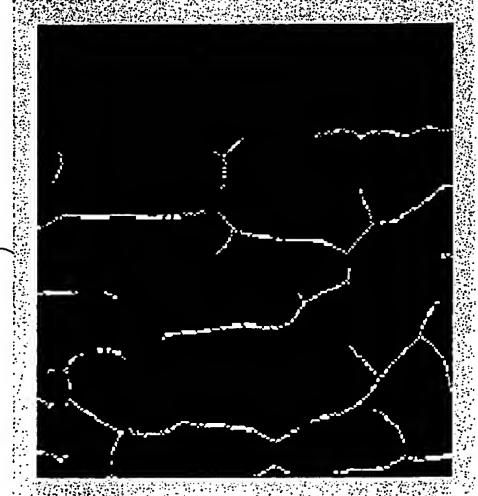


FIG. 4B

RIM(S1612)

FIG. 5A

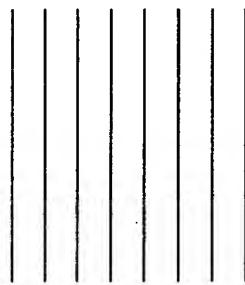


FIG. 5B

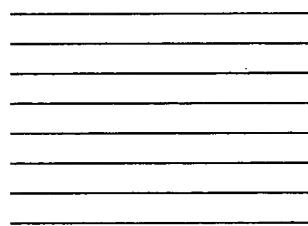


FIG. 5C

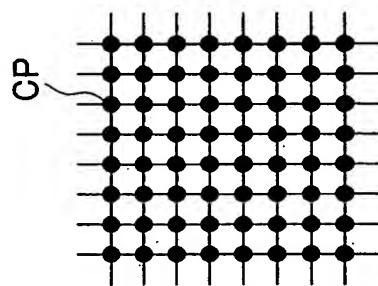


FIG. 6

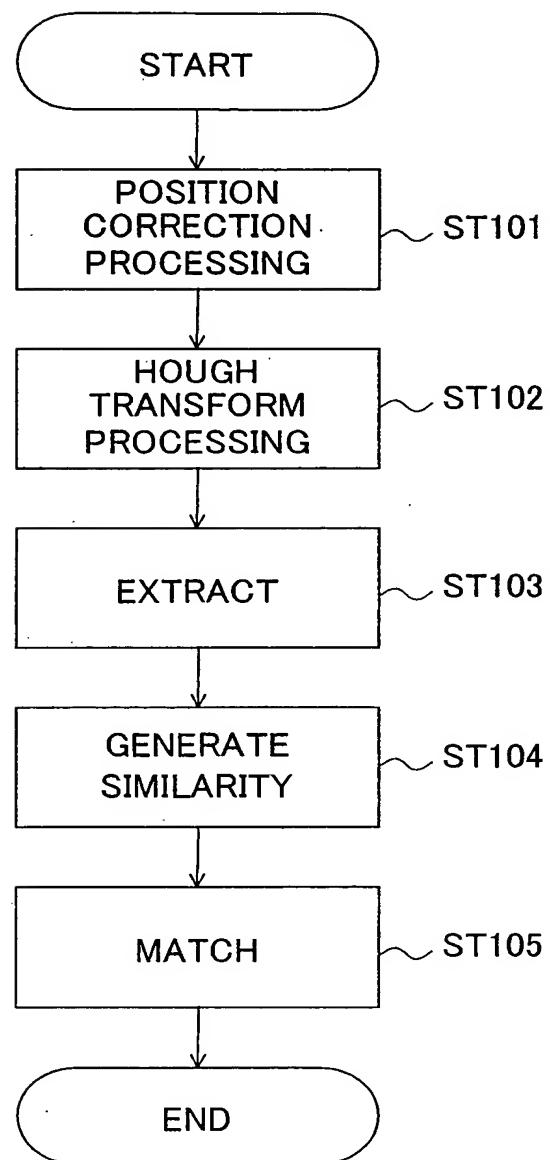


FIG. 7

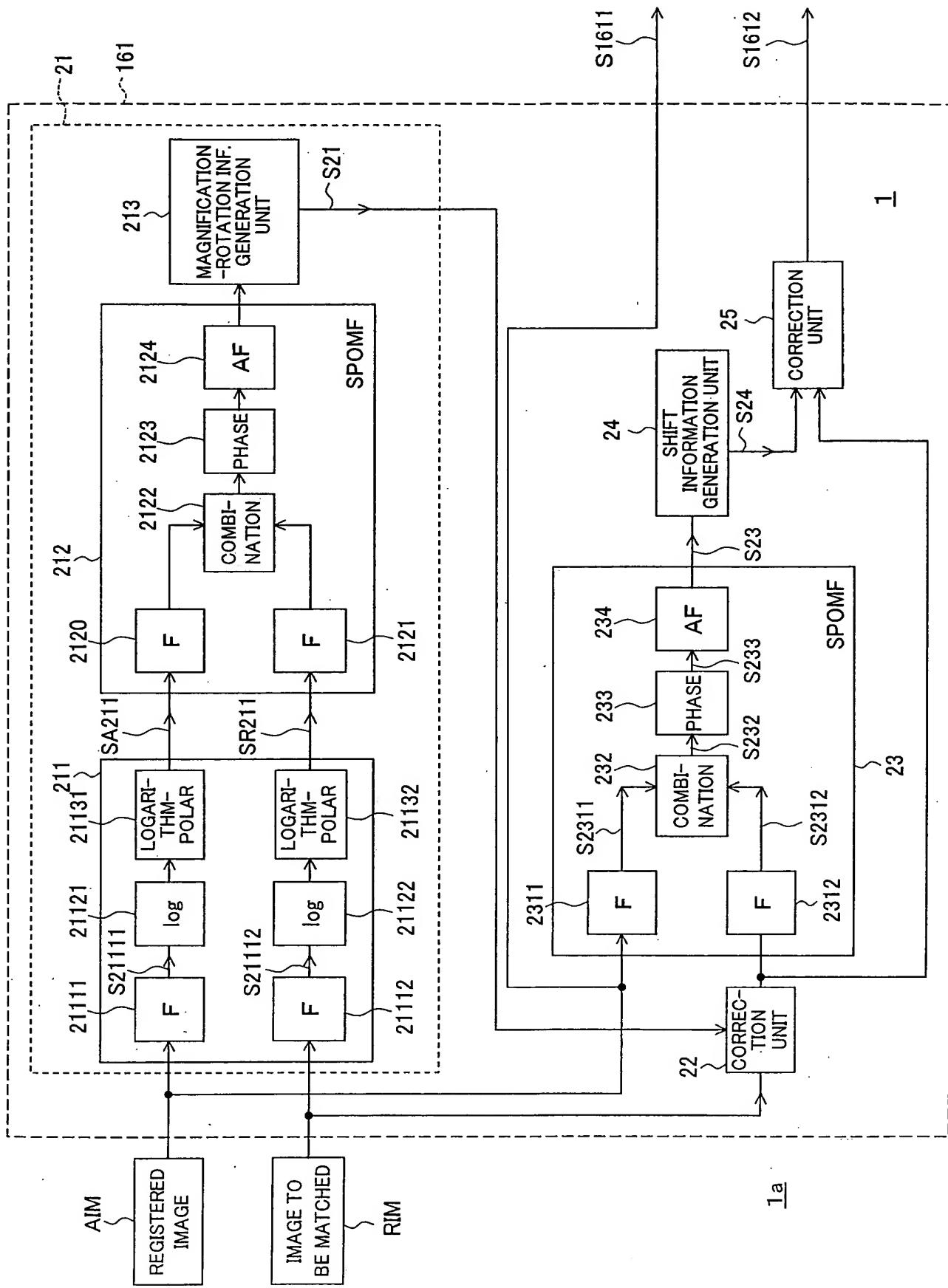
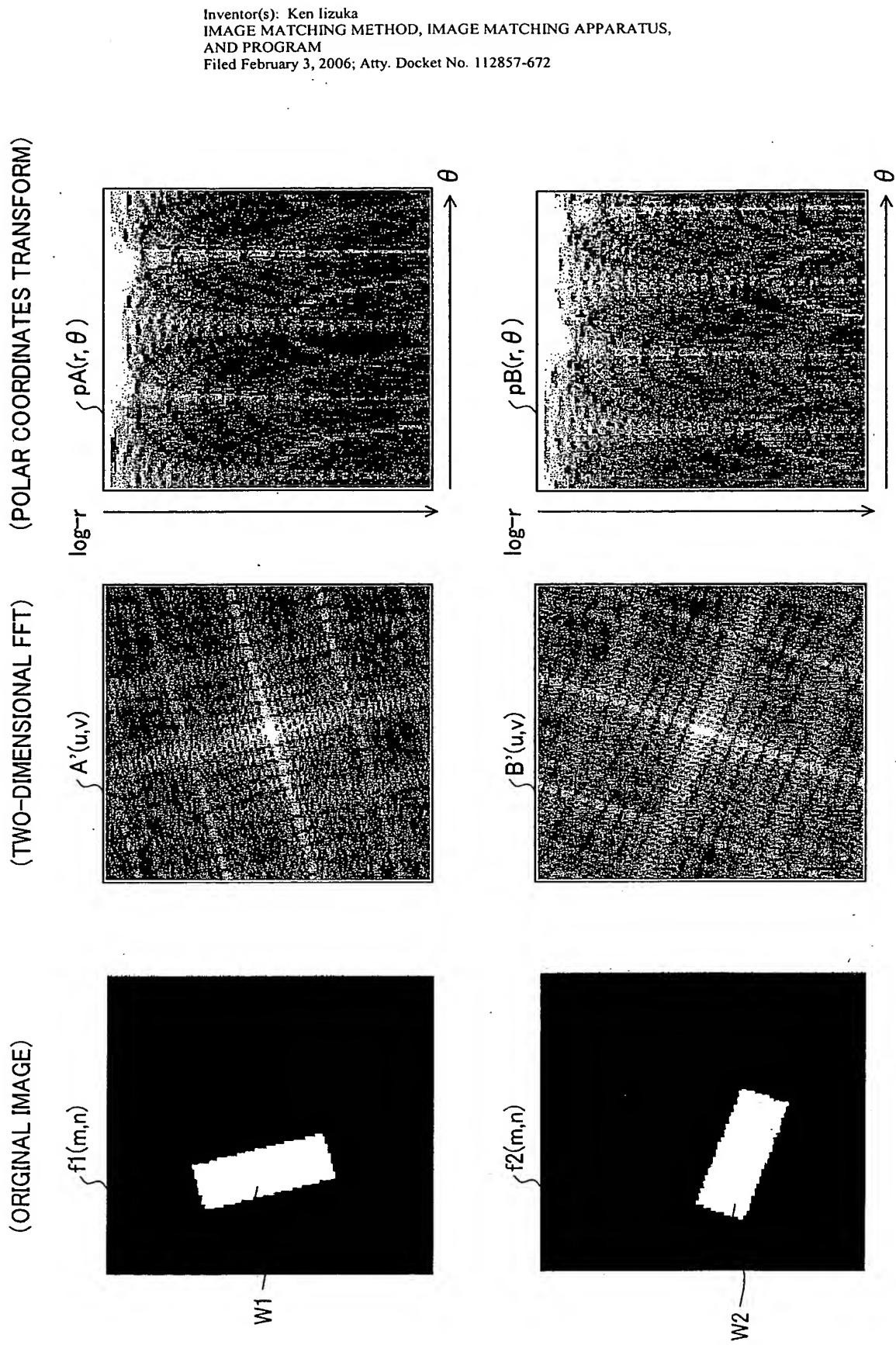


FIG. 8



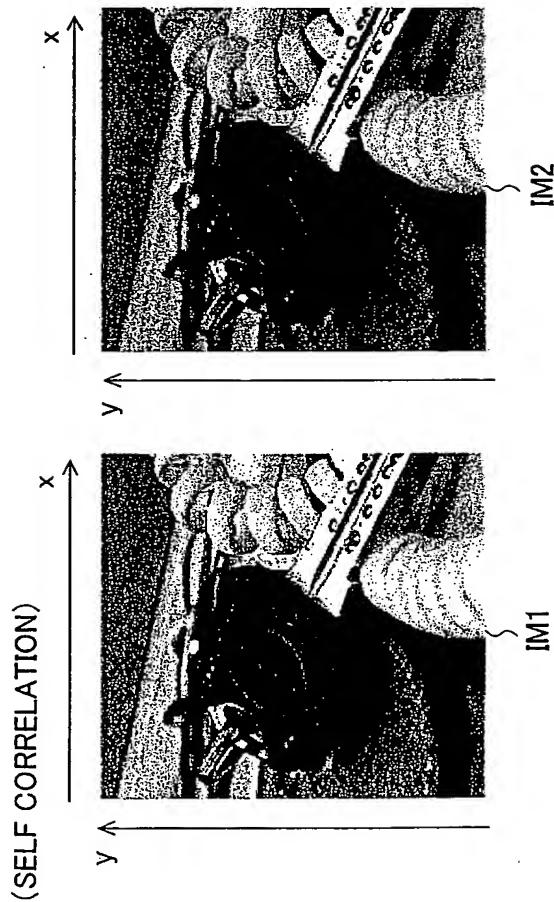


FIG. 9B

FIG. 9C

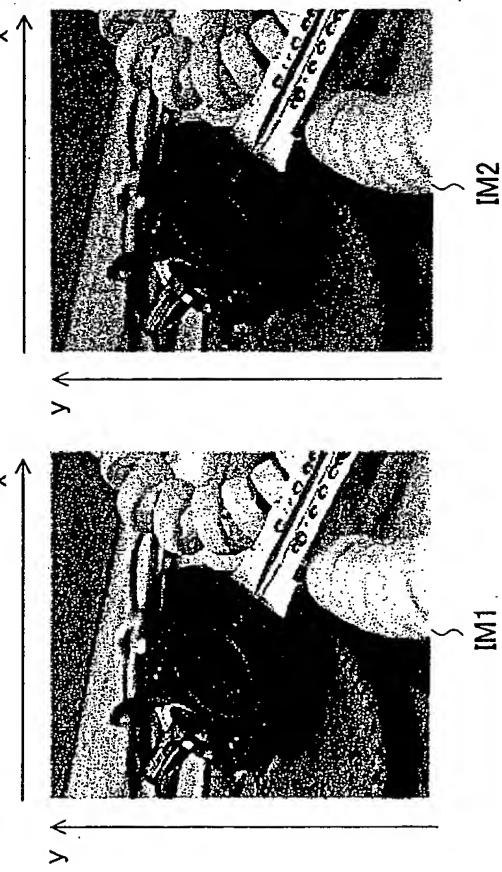
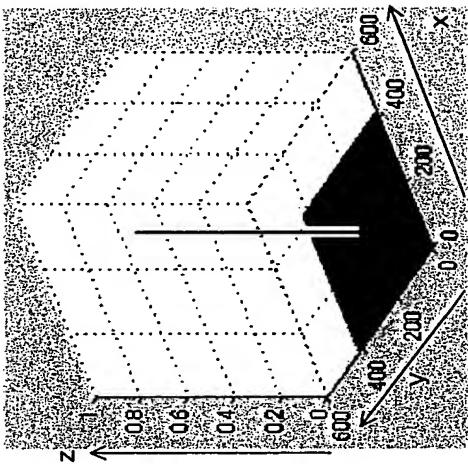
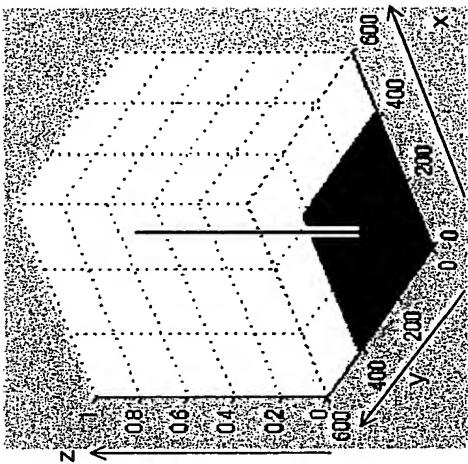


FIG. 9E

FIG. 9F



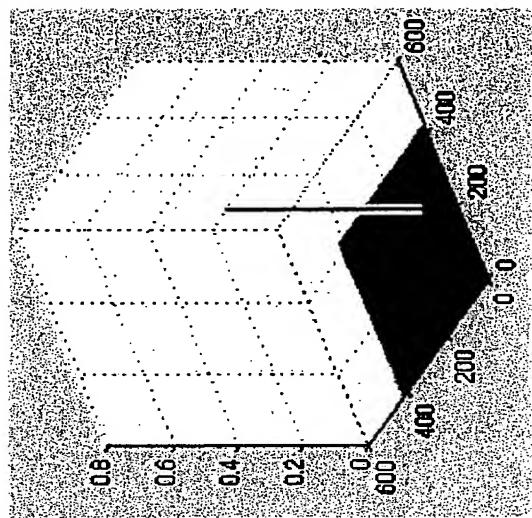


FIG. 10C

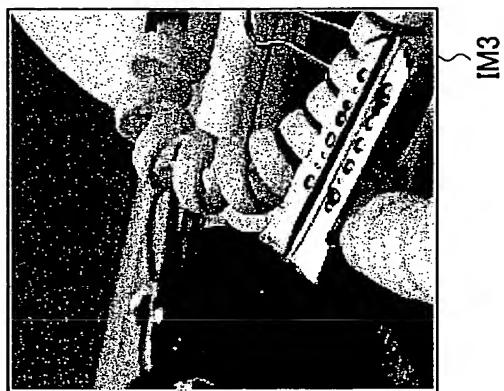


FIG. 10B

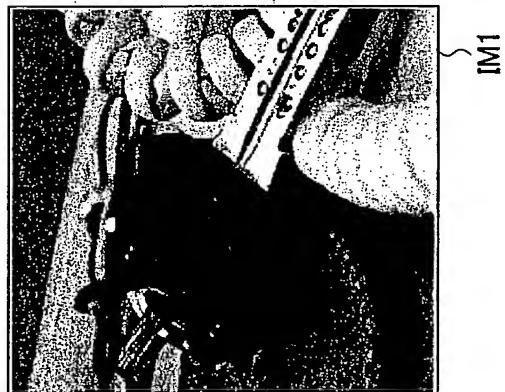


FIG. 10A

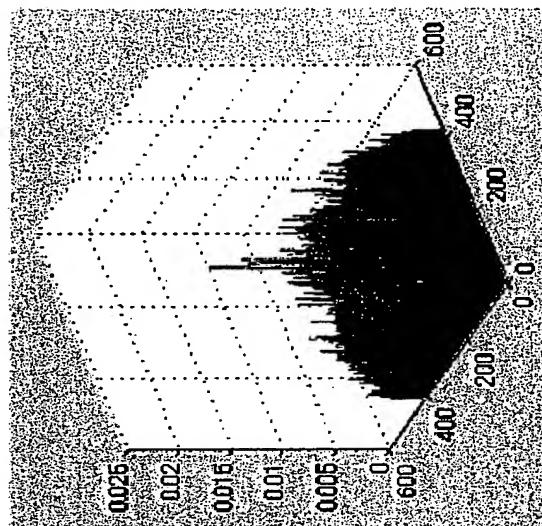


FIG. 11C

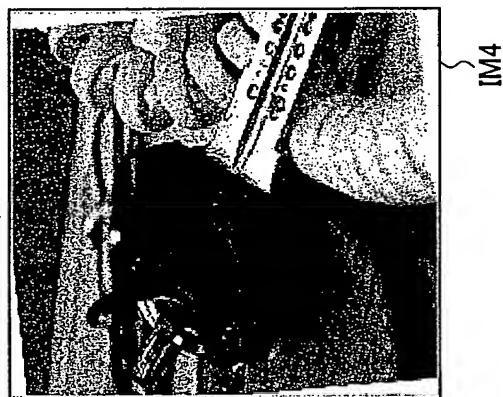


FIG. 11B

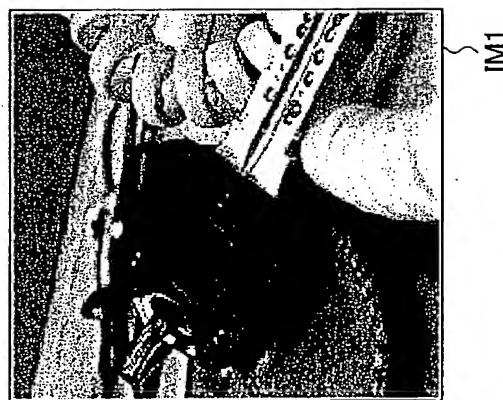


FIG. 11A

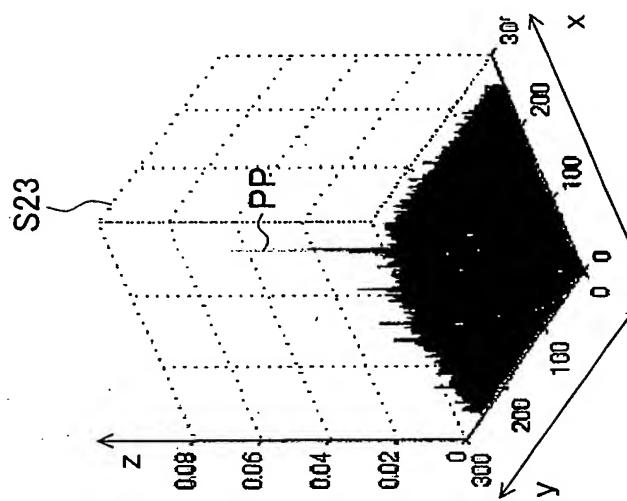


FIG. 12C

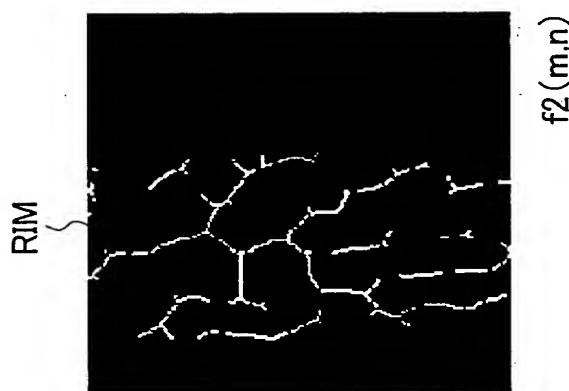


FIG. 12B

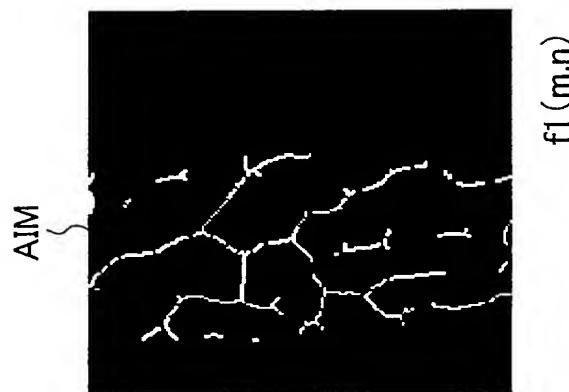


FIG. 12A

FIG. 13

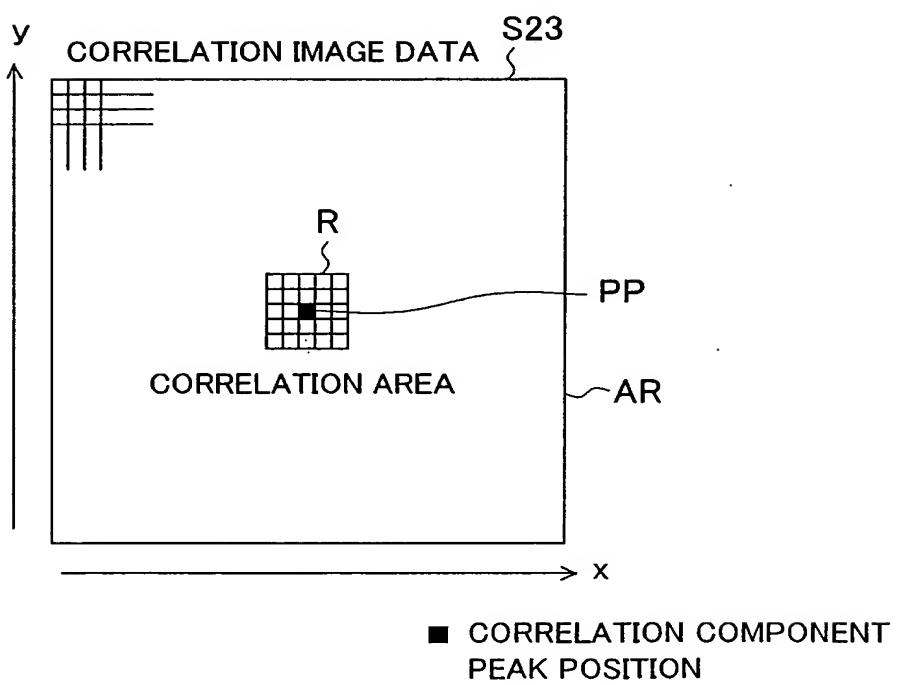


FIG. 14

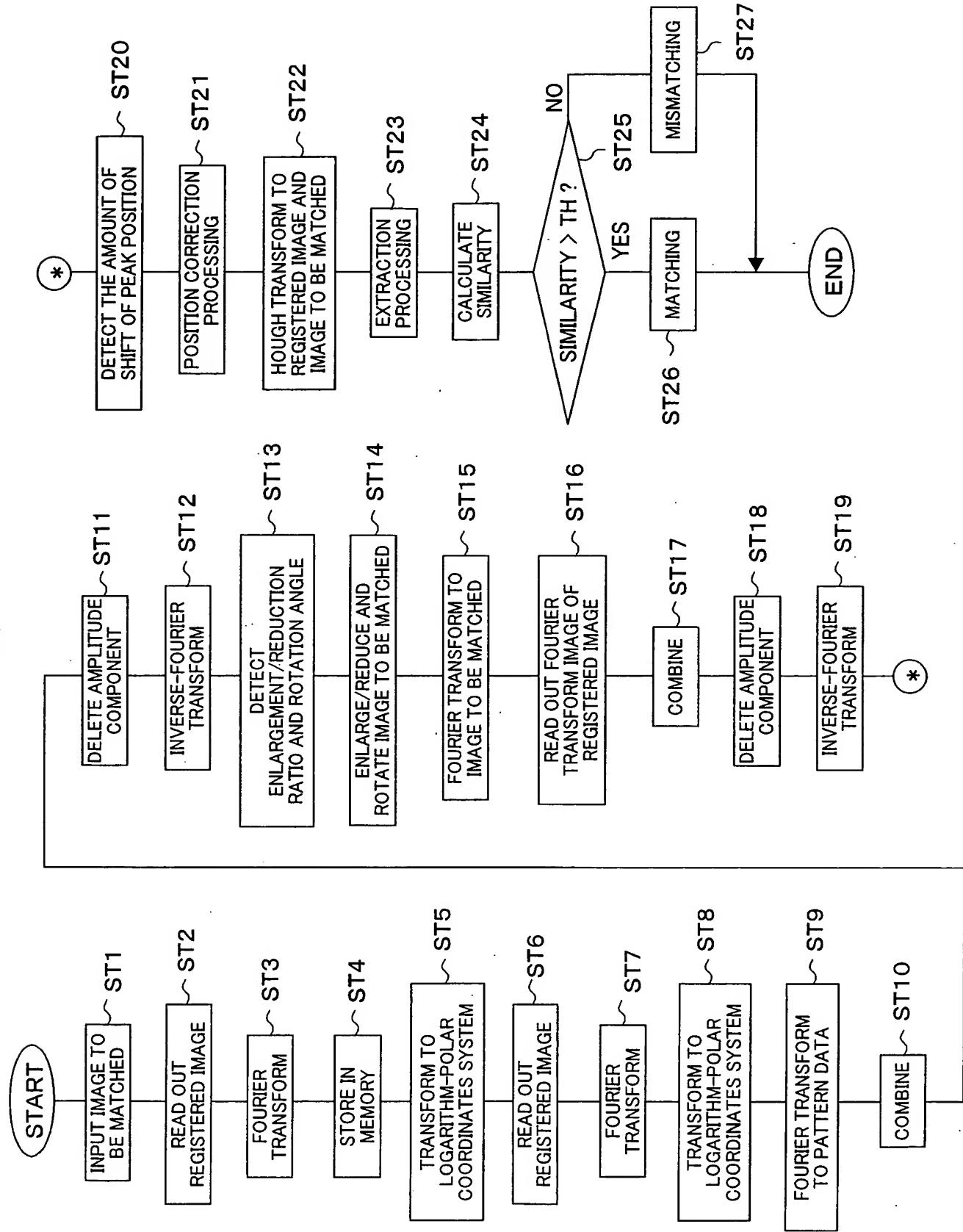


FIG. 15

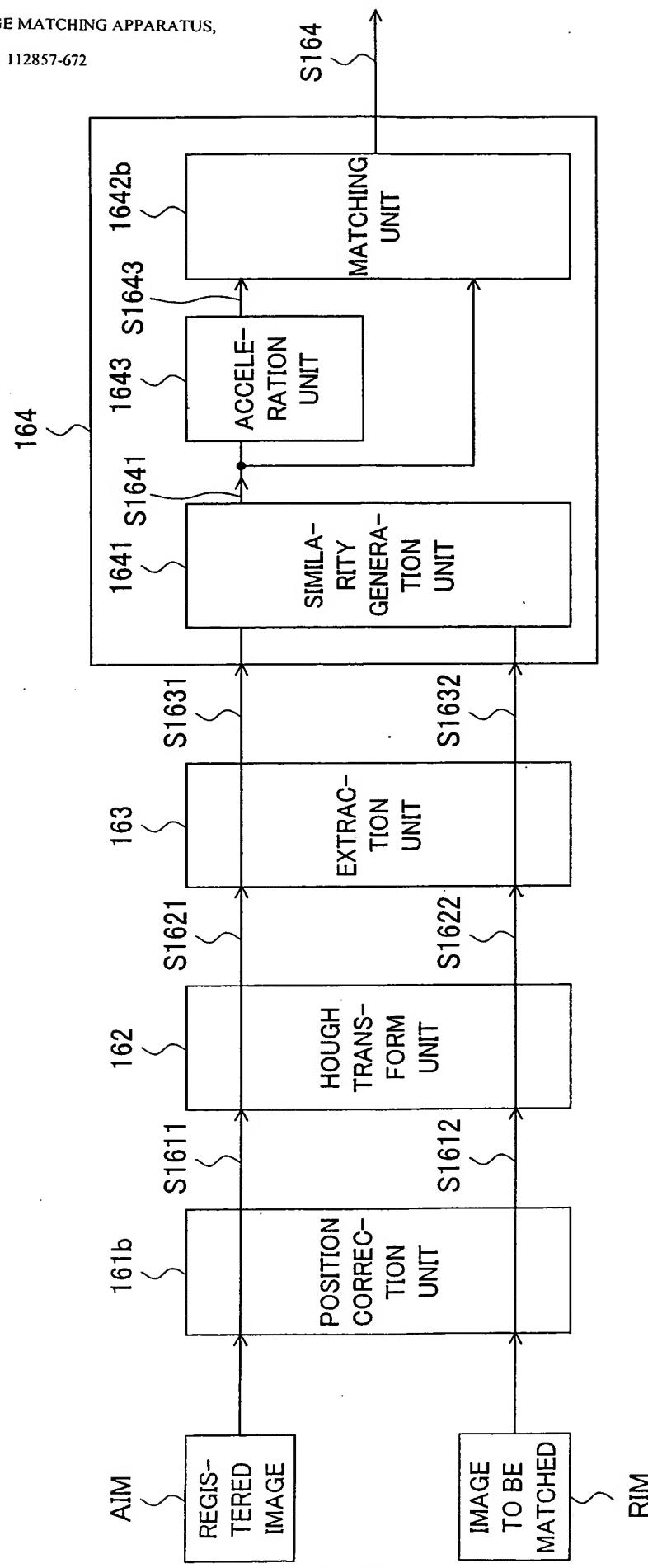


FIG. 16A

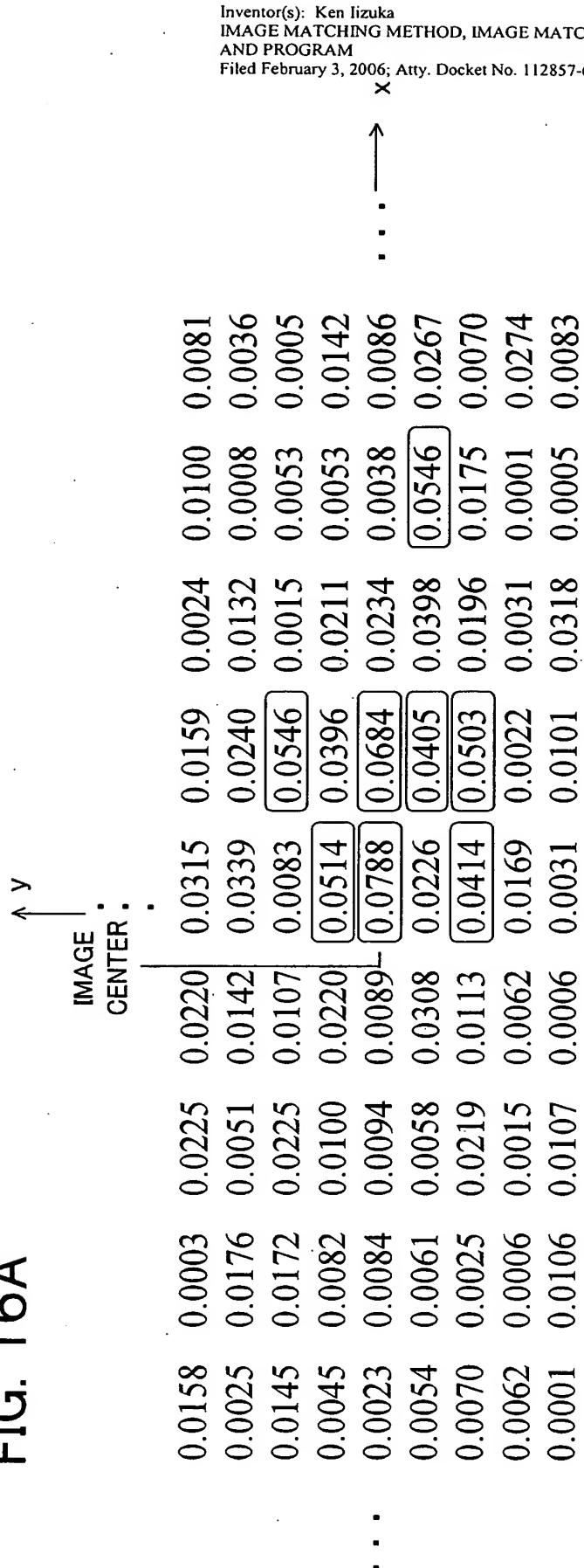


FIG. 16B

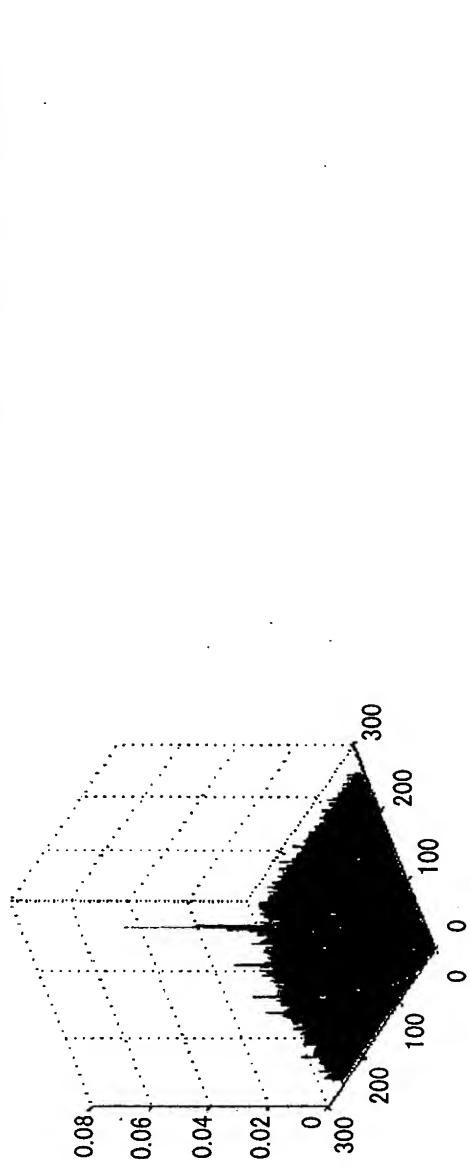


FIG. 17

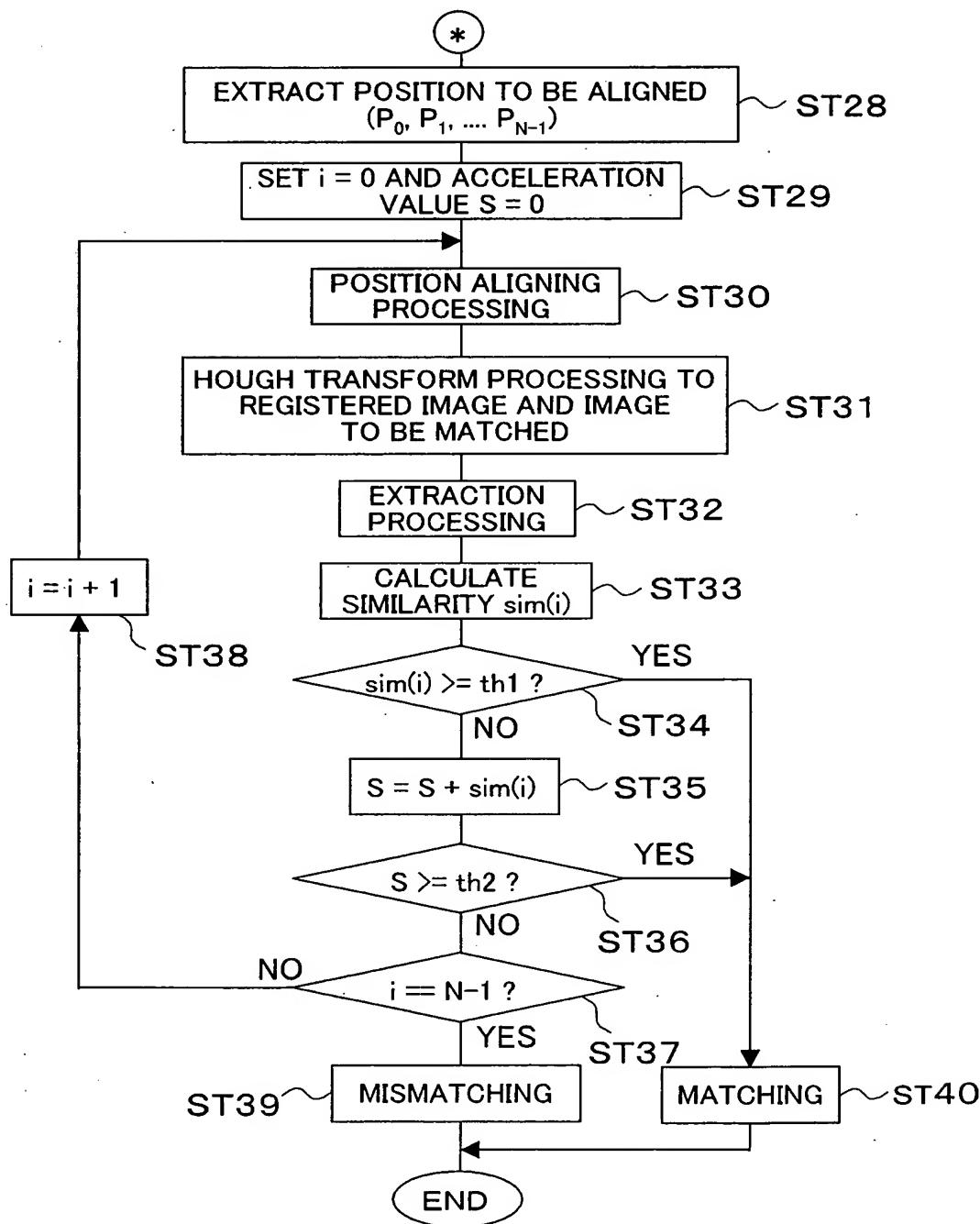
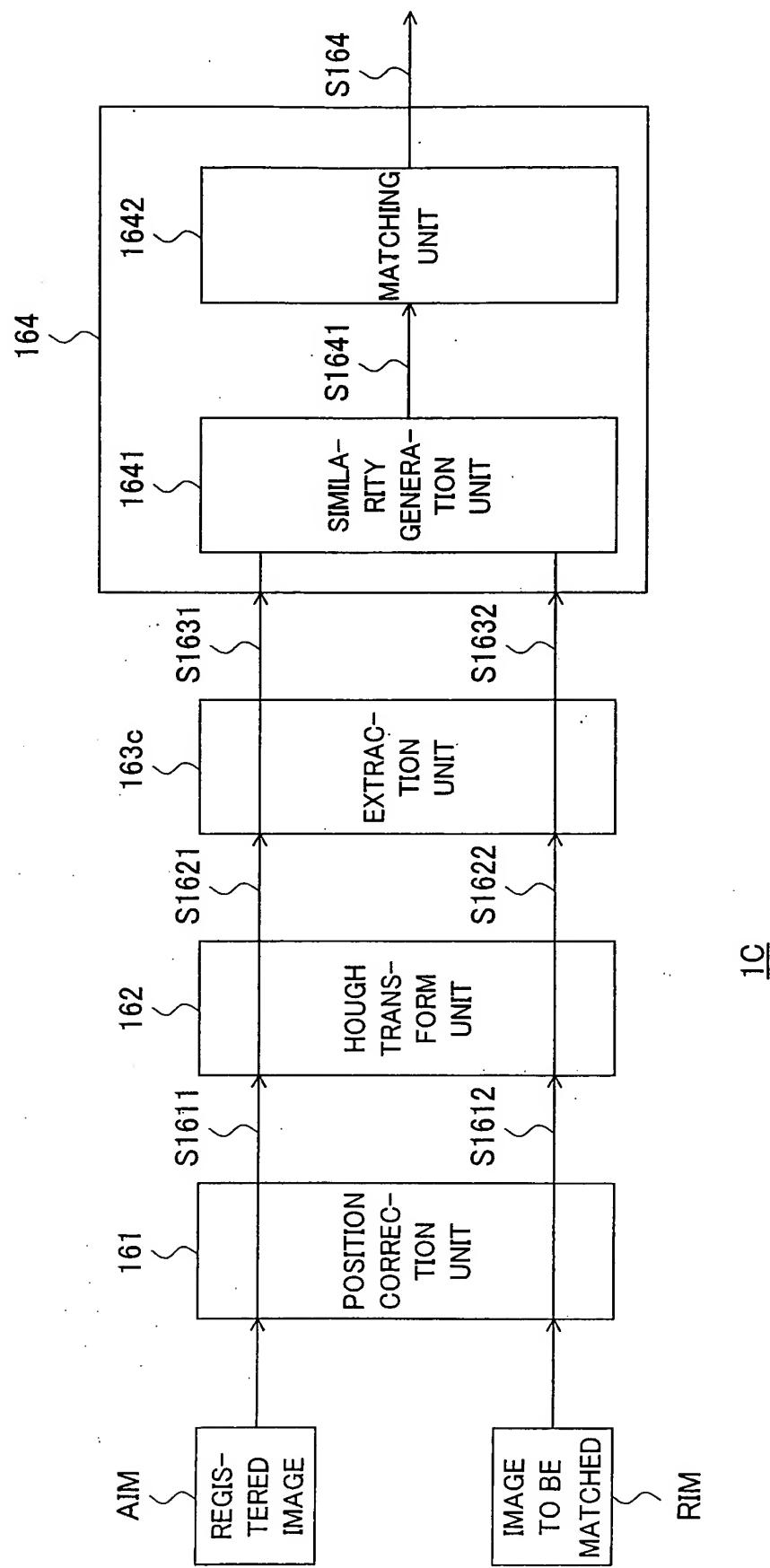


FIG. 18



IM112

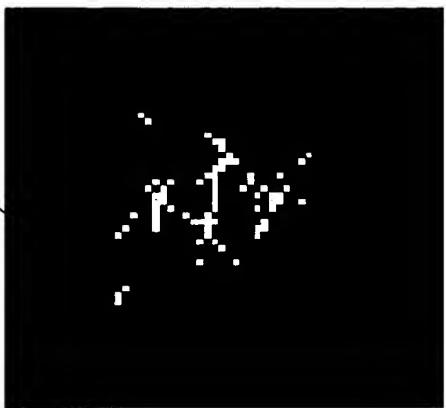


FIG. 19C

IM111



FIG. 19B

IM11

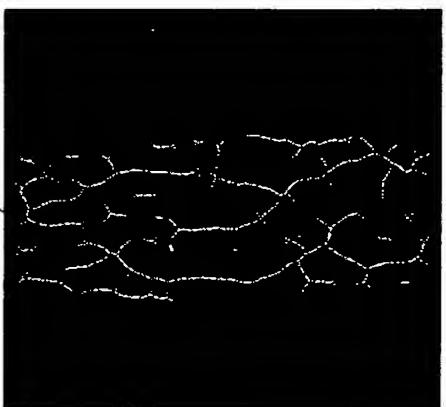


FIG. 19A

IM122

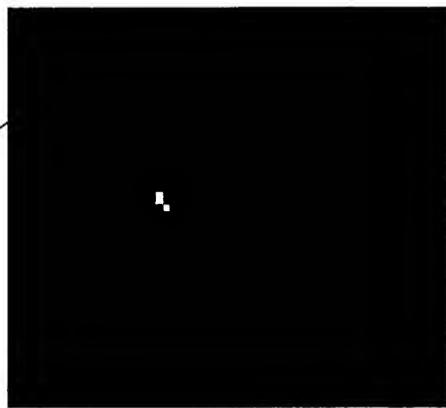


FIG. 19F

IM121



FIG. 19E

IM12

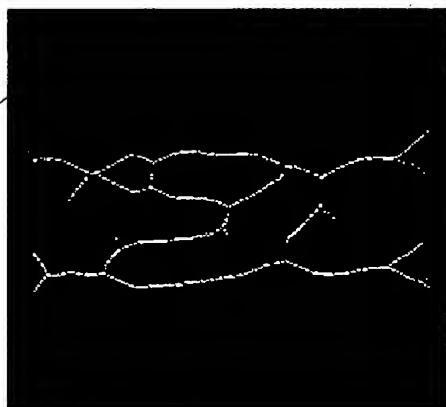


FIG. 19D

FIG. 20

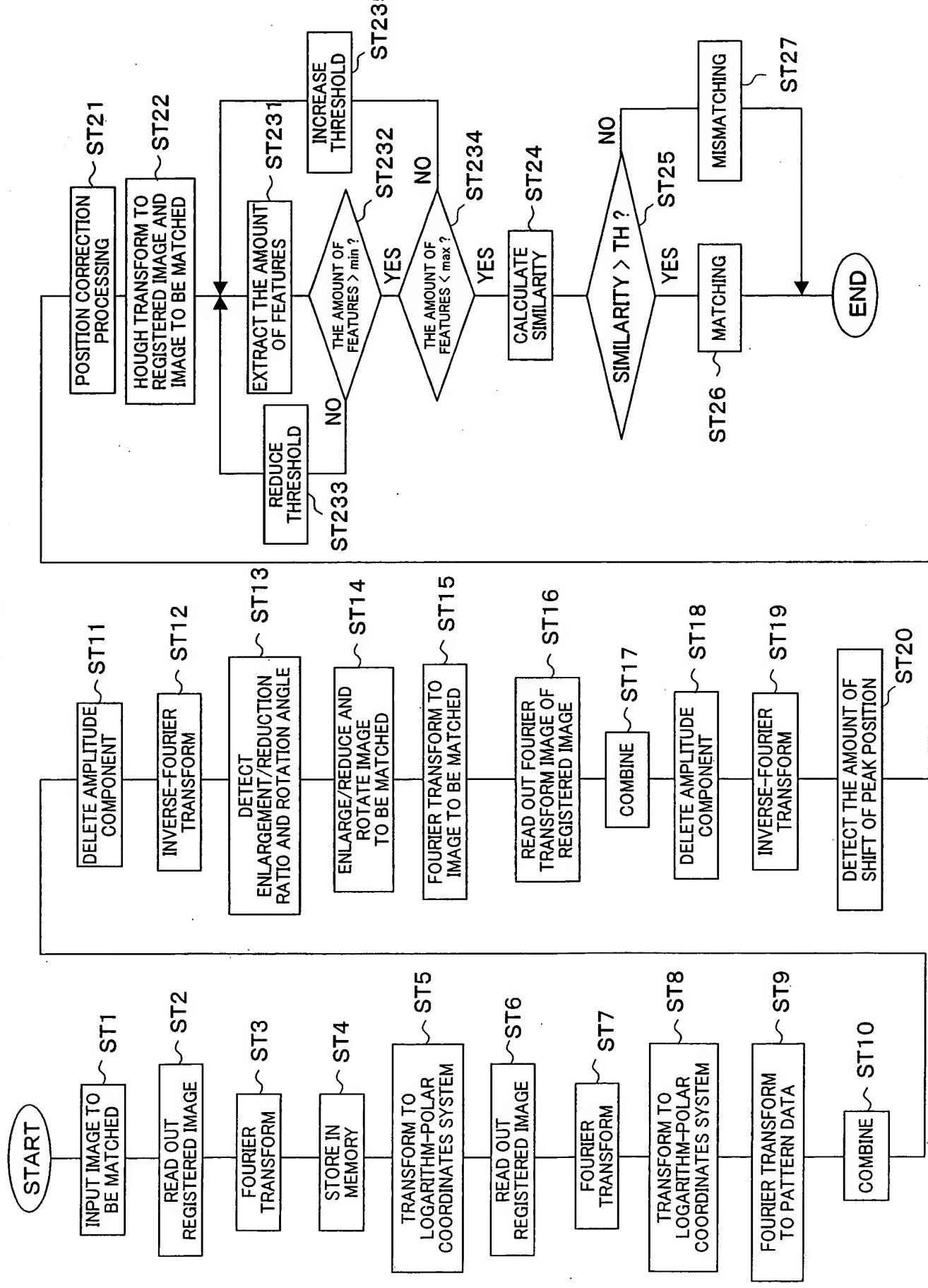


FIG. 21

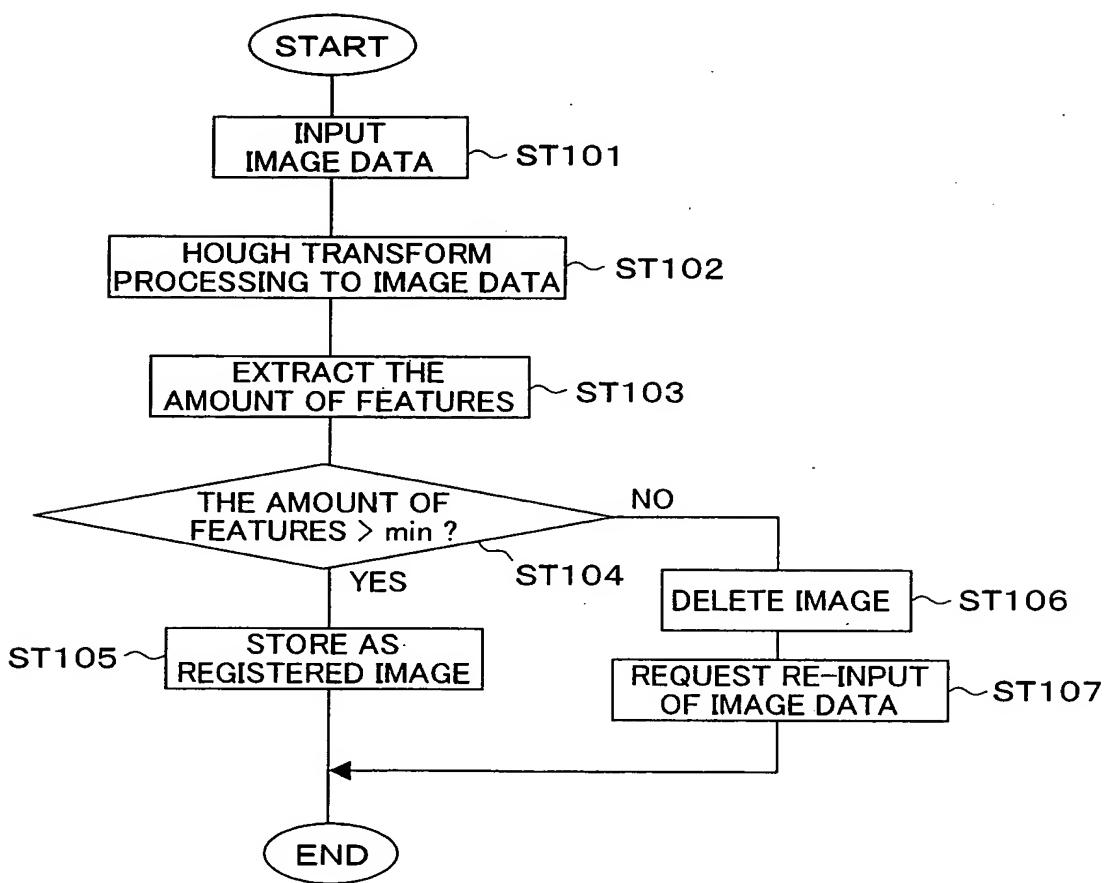
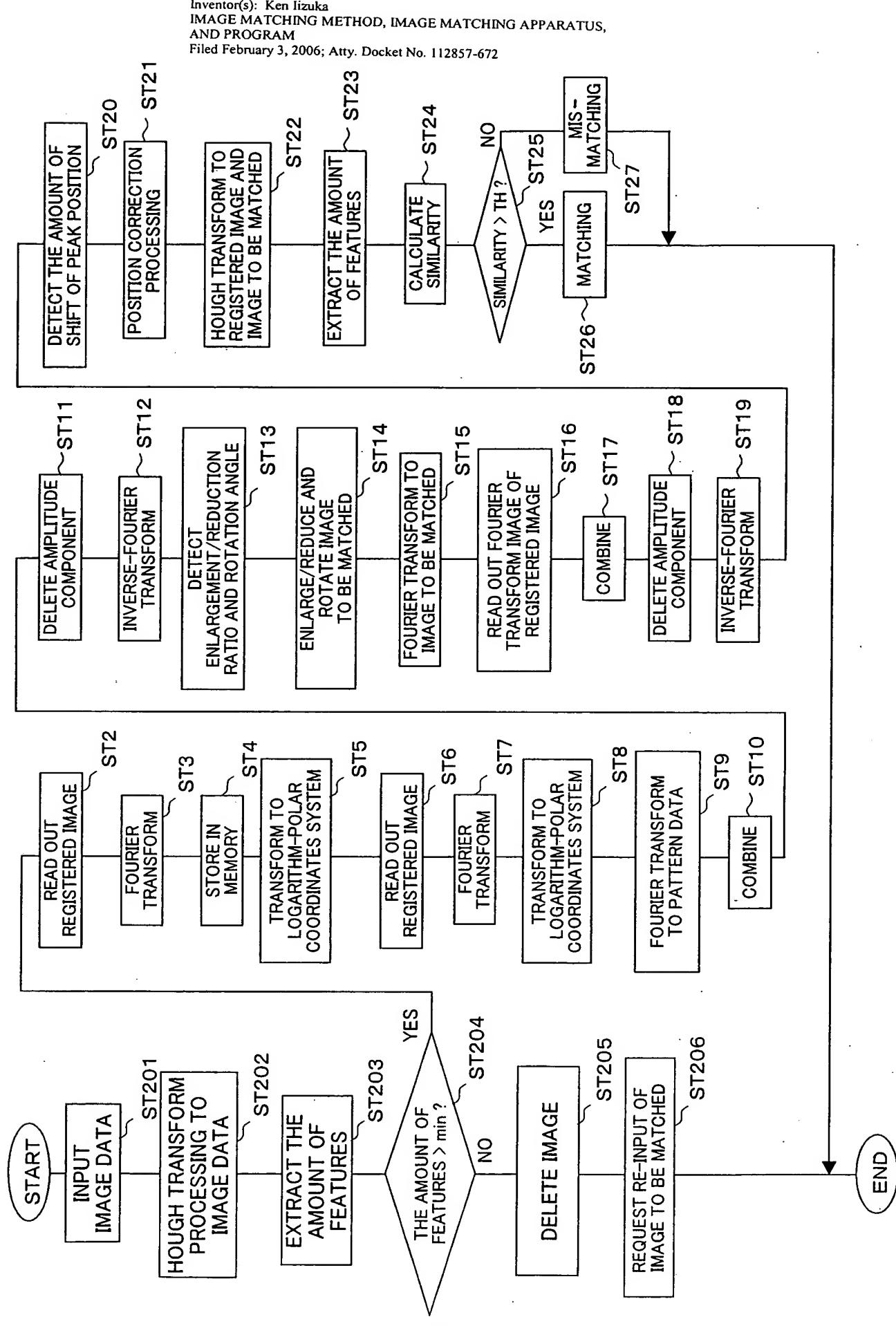


FIG. 22



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.